

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------------|------------------|---------|------------------|
| L14 | 22 | ("5425042" "5729566" "5764675" "5812576" "5838707" "5877519" "5978401" "6148016" "6163557" "6252894" "6320206" "6365429" "6393038" "6408015" "6448102" "6455340" "6483127" "6639927" "6711192" "6744800" "6757314"). PN. OR ("6967981").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/02 11:24 |
| L15 | 224 | maldonado.xa. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/02 11:25 |
| L16 | 5 | ("4308078" "6071795" "6113685" "6348096" "6426519").PN. OR ("6864158").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/02 11:26 |
| L17 | 27 | ("5141894" "5496766" "5598014" "5689123" "5932896").PN. OR ("6113685").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/02 11:34 |
| L18 | 1 | ((euijoonn with yoon) (hyunseok with na)).inv. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/02 11:35 |
| L19 | 2 | ((euijoon with yoon) (hyunseok with na)).inv. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/02 11:35 |
| S1 | 763 | ((438/508) or (438/509) or (438/492) or (438/495)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/31 12:41 |
| S2 | 6846 | ingan "in.sub.xga.sub.(1-x)n" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/28 14:35 |
| S3 | 31 | S1 and S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/28 14:50 |
| S4 | 11185 | nitrogen with (deffus\$4 migrat\$4 diffus\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:24 |
| S5 | 4 | S3 and S4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/28 14:37 |
| S6 | 109 | S2 and S4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/28 14:38 |
| S7 | 3109 | nitrogen with stress | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/28 14:38 |

EAST Search History

| | | | | | | |
|-----|-------|---|------------------------------|----|-----|------------------|
| S8 | 2 | S6 and S7 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/28 14:38 |
| S9 | 4521 | ((438/483) or (438/47) or (438/94) or (257/13) or (257/51) or (257/85) or (257/94) or (257/184) or (257/e33.033) or (257/e33.034) or (257/e21.116) or (257/e21.117) or (257/e21.126)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/29 11:02 |
| S10 | 51 | S9 and nitrogen with (outdiffus\$3 releas\$3 volatil\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/29 11:25 |
| S11 | 3 | ((("6656269") or ("6455340") or ("20020173064")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/29 11:25 |
| S12 | 17 | ("5838707" "5972730" "5978401" "6046065" "6148016" "6376269").PN. OR ("6455340").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/29 11:38 |
| S13 | 557 | epitaxial with ((lift adj off) liftoff) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:35 |
| S14 | 0 | S13 and decompos\$4 with (inn (indium adj nitride)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:25 |
| S15 | 16 | S13 and decompos\$4 with nitrogen | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:35 |
| S16 | 33092 | ((lift adj off) liftoff) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:35 |
| S17 | 16 | S15 and decompos\$4 with nitrogen | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:35 |
| S18 | 150 | S16 and decompos\$4 with nitrogen | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:38 |
| S19 | 2 | (indium adj nitride) with (deposition) with (temperature) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:38 |
| S20 | 620 | "InN" with temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:39 |
| S21 | 4 | "InN" with deposition with temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:39 |

EAST Search History

| | | | | | | |
|-----|------|---|------------------------------|----|-----|------------------|
| S22 | 4521 | ((438/483) or (438/47) or (438/94) or (257/13) or (257/51) or (257/85) or (257/94) or (257/184) or (257/e33.033) or (257/e33.034) or (257/e21.116) or (257/e21.117) or (257/e21.126)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/31 12:41 |
| S23 | 58 | S22 and S20 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/31 12:41 |